

This appendix contains tables of the data collected in the Duwamish Waterway Sediment Contaminant Characterization Study. The first two tables, A-1 and A-2, contain general information on the sample locations and sediment characteristics (Table A-1) and the measured and calculated values for PCBs and PCTs (Table A-2). The remaining tables contain data on the PCB congeners measured for each of the samples, presented in tables by region, as defined in this report. In Tables A-2 through A-8, the values are reported to two significant figures in exponential format. The following section provides a data table index, and descriptive information on the data fields and units of measurement.

Electronic copies of the Duwamish Waterway sediment investigation data base are available in .dbf format upon request by contacting:

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Table A-1: Sediment sample locations and sediment characteristics.

FIELD_ID - the sample identification (ID) number as reported on the chain-of-custody and sample labels. Samples were identified using procedures outlined in Sample Identification and Labeling Procedures in the Sampling and Analysis Plan (NOAA, 1997, Section 2.8.5). The identification number is composed of a general identifier (DAC) and a habitat region mnemonic (CH, EIT, EST, WEST, WIT, or WST), followed by a sub-stratum number (01, 02, . . .) and a sampling segment number (01, 02, . . .). The habitat mnemonics are defined as follows:

CH	-	Channel region
EIT	-	East Intertidal region
EST	-	East Subtidal regions (excluding Weston)
WEST	-	Weston study area (East Subtidal habitat)
WIT	-	West Intertidal regions
WST	-	West Subtidal region

LATITUDE - Latitude at which the sample was collected in the field. Coordinates are in NAD-83, decimal degrees; Northern Hemisphere.

LONGITUDE - Longitude at which the sample was collected in the field. Coordinates are in NAD-83, decimal degrees; Western Hemisphere.

Users of the data should note that the latitude and longitude coordinates used by the Trustees are derived from the NOAA navigational chart (#18450, 1992) and are expressed using the horizontal datum NAD-83. As a result, these data will not plot accurately on maps that use other coordinate systems or datums, such as the U.S. Geological Survey (USGS) topographic map for South Seattle (NAD-27). Individuals who wish to plot the results of this investigation on the USGS map of the Waterway will need to shift the base coverage 23 meters south, 93 meters west for a conversion from NAD-27 to NAD-83.

Table A-1. Sediment sample locations and sediment characteristics

Field-ID	Latitude (deg. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-CH01-01	047.5176000	122.3056167	2.15	original	56.91	15.87	0.00	27.22	1.94	49.63
DAC-CH01-02	047.5154000	122.3053167	2.15	original	68.71	24.21	0.00	7.08	2.61	39.40
DAC-CH01-03	047.5148833	122.3052167	2.15	original	68.19	22.89	0.00	8.92	2.33	39.83
DAC-CH01-04	047.5127500	122.3035667	2.15	original	58.83	28.84	0.00	12.33	3.55	32.80
DAC-CH02-01	047.5226833	122.3078833	2.17	original	69.72	14.88	0.00	15.40	1.78	52.83
DAC-CH02-02-R	047.5214000	122.3071000	2.17	original	67.35	15.69	0.00	16.96	1.53	50.21
DAC-CH02-03	047.5195833	122.3066900	2.17	original	71.64	19.92	0.00	8.44	2.28	44.04
DAC-CH02-03	047.5195833	122.3066900	2.17	duplicate						44.04
DAC-CH03-01	047.5269333	122.3097833	0.85	original	73.88	20.36	0.00	5.76	1.91	48.43
DAC-CH03-02	047.5261167	122.3091000	0.85	original	66.92	18.10	0.00	14.98	1.74	50.12
DAC-CH03-03	047.5254167	122.3089333	0.85	original	71.93	19.36	0.00	8.71	1.89	49.57
DAC-CH03-04	047.5243000	122.3083867	0.85	original	73.30	17.68	0.00	9.03	1.66	52.52
DAC-CH04-01	047.5329000	122.3204000	2.98	original	51.67	18.45	0.23	29.65	1.56	56.34
DAC-CH04-02	047.5305500	122.3158000	2.98	original	40.59	9.94	0.12	49.34	1.00	58.42
DAC-CH04-02	047.5305500	122.3158000	2.98	duplicate	42.30	10.35	0.13	47.22	1.03	
DAC-CH04-03	047.5291167	122.3131333	2.98	original	66.00	21.45	0.46	12.09	2.37	48.22
DAC-CH04-04-R	047.5284500	122.3128867	2.98	original	63.19	14.01	0.00	22.80	1.24	56.70
DAC-CH05-01	047.5341833	122.3222000	0.60	original	34.96	12.62	2.72	49.71	1.20	60.38
DAC-CH05-02	047.5337767	122.3220333	0.60	original	44.93	15.17	0.06	39.84	1.50	57.27
DAC-CH06-01	047.5364667	122.3261333	1.10	original	56.63	18.15	0.00	25.22	1.74	55.49
DAC-CH06-02	047.5355500	122.3245500	1.10	original	48.98	13.99	0.00	37.03	1.65	58.77
DAC-CH06-03	047.5349833	122.3238500	1.10	original	50.54	17.97	0.31	31.17	1.79	54.19
DAC-CH07-01	047.5418333	122.3335000	2.93	original	61.87	18.52	1.24	18.38	1.84	54.89
DAC-CH07-02	047.5392667	122.3304667	2.93	original	66.23	19.99	0.00	13.79	1.95	52.37
DAC-CH07-02	047.5392667	122.3304667	2.93	duplicate						52.15
DAC-CH07-02	047.5392667	122.3304667	2.93	triplicate						52.31
DAC-CH07-03	047.5376500	122.3279167	2.93	original	62.53	21.81	0.00	15.66	2.21	49.90
DAC-CH08-01	047.5442333	122.3368167	3.50	original	67.80	25.27	0.00	6.94	2.35	47.87
DAC-CH08-02	047.5435333	122.3365667	3.50	original	58.55	17.77	0.00	23.68	2.01	54.11
DAC-CH09-01	047.5533333	122.3419667	5.73	original	67.14	27.71	0.00	5.15	1.94	50.39
DAC-CH09-02	047.5521333	122.3407833	5.73	original	66.79	27.97	0.00	5.24	2.21	46.39
DAC-CH09-03	047.5467500	122.3386667	5.73	original	70.17	23.78	0.00	6.05	2.30	48.80
DAC-CH10-01	047.5559833	122.3435000	0.95	original	60.31	35.24	0.02	4.42	2.08	48.99
DAC-CH10-02	047.5559333	122.3432333	0.95	original	41.05	36.79	3.80	18.19	1.61	52.92
DAC-CH11-01	047.5605833	122.3485000	2.07	original	51.89	32.34	0.66	15.11	1.47	52.99
DAC-CH11-02	047.5589167	122.3451333	2.07	original	48.43	38.63	0.22	12.73	1.68	52.01
DAC-CH11-03	047.5578500	122.3442333	2.07	original	30.72	33.10	14.75	21.43	1.27	54.36
DAC-CH12-01-2	047.5625167	122.3464667	2.60	original	48.02	22.48	9.70	19.81	1.73	56.17
DAC-CH12-02	047.5618667	122.3466833	2.60	original	54.17	33.57	0.16	12.10	1.81	52.59

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-CH13-01	047.5675333	122.3491833	2.90	original	26.95	18.34	3.42	51.29	1.27	63.62
DAC-CH13-02	047.5660333	122.3484500	2.90	original	57.69	38.04	0.00	4.27	1.94	49.47
DAC-CH13-02	047.5660333	122.3484500	2.90	duplicate	57.61	38.17	0.00	4.22	1.97	
DAC-CH13-03	047.5647833	122.3478833	2.90	original	56.32	39.28	0.43	3.97	2.09	47.60
DAC-EIT01-01	047.5038867	122.2963667	0.35	original	2.73	0.80	0.00	96.48	0.12	74.87
DAC-EIT01-02	047.5030667	122.2967333	0.35	original	8.14	2.70	0.00	89.15	0.49	72.51
DAC-EIT02-01	047.5110533	122.2959167	0.33	original	40.59	11.75	23.28	24.38	1.87	57.64
DAC-EIT02-02	047.5106667	122.2945833	0.33	original	46.69	15.33	0.64	37.34	1.31	66.55
DAC-EIT02-04	047.5100833	122.2928500	0.33	original	19.03	5.37	24.17	51.42	1.33	69.80
DAC-EIT03-01	047.5151333	122.3044000	0.35	original	66.67	19.04	0.00	14.29	2.29	49.97
DAC-EIT03-01	047.5151333	122.3044000	0.35	duplicate	66.46	18.81	0.00	14.74	2.40	
DAC-EIT03-02	047.5147500	122.3041667	0.35	original	15.21	5.22	0.02	79.55	1.14	70.36
DAC-EIT03-03	047.5137167	122.3037333	0.35	original	69.63	17.31	0.00	13.06	1.98	47.88
DAC-EIT03-04	047.5131500	122.3027167	0.35	original	10.72	3.62	0.55	85.11	0.44	74.36
DAC-EIT04-01	047.5158833	122.3046000	0.10	original	4.42	2.23	35.27	58.07	0.46	71.96
DAC-EIT04-02	047.5158333	122.3045500	0.10	original	35.61	11.32	1.90	51.17	1.43	59.69
DAC-EIT04-03	047.5158167	122.3044833	0.10	original	24.12	6.49	10.37	59.01	1.87	58.84
DAC-EIT05-01	047.5210167	122.3062333	1.55	original	62.87	18.16	0.78	18.20	1.92	45.72
DAC-EIT05-01	047.5210167	122.3062333	1.55	duplicate						46.17
DAC-EIT05-02	047.5192333	122.3053333	1.55	original	9.41	4.05	0.06	86.47	0.38	76.86
DAC-EIT06-01	047.5238833	122.3074333	0.87	original	12.28	5.60	1.33	80.79	0.88	71.44
DAC-EIT06-02	047.5225833	122.3069667	0.87	original	11.99	4.94	45.74	37.34	1.67	62.60
DAC-EIT06-03	047.5211783	122.3068667	0.87	original	43.18	11.16	4.47	41.19	1.30	60.09
DAC-EIT07-01	047.5361833	122.31186500	0.14	original	15.16	7.23	36.33	41.27	1.27	69.63
DAC-EIT07-02-1	047.5355833	122.31190500	0.14	original	10.91	4.67	34.52	49.90	1.49	68.79
DAC-EIT07-02-1	047.5355833	122.31190500	0.14	duplicate	9.79	4.33	39.41	46.47	1.49	
DAC-EIT07-03	047.5351167	122.3119700	0.14	original	6.10	3.58	25.88	64.45	0.54	80.06
DAC-EIT07-04	047.5344333	122.3205833	0.14	original	13.43	6.57	1.66	78.34	1.08	74.41
DAC-EIT07-05-2	047.5344833	122.3205000	0.14	original	3.39	1.81	13.62	81.18	0.30	73.77
DAC-EIT08-01-R	047.5371167	122.3118933	0.23	original	22.85	9.93	0.20	67.02	3.27	64.39
DAC-EIT08-02	047.5368167	122.31186833	0.23	original	10.02	4.20	64.19	21.59	1.40	76.61
DAC-EIT08-02	047.5368167	122.31186833	0.23	duplicate	11.81	4.90	55.93	27.35	1.37	
DAC-EIT08-03	047.5364167	122.31185833	0.23	original	19.10	7.52	18.96	54.42	1.51	67.21
DAC-EIT08-03	047.5364167	122.31185833	0.23	duplicate						67.92
DAC-EIT09-01	047.5368333	122.3254333	0.68	original	15.63	6.43	2.03	75.91	0.76	71.90
DAC-EIT09-02	047.5361500	122.3247333	0.68	original	15.06	5.27	0.12	79.55	0.54	68.73
DAC-EIT09-03	047.5356333	122.3235000	0.68	original	4.34	2.13	45.98	47.55	0.54	75.97
DAC-EIT09-03	047.5351333	122.3235000	0.68	duplicate						73.13
DAC-EIT09-04	047.5351333	122.3227333	0.68	original	1.20	0.40	18.76	79.64	0.21	75.75

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-EIT10-01	047.5476000	122.3349667	0.95 original	5.67	4.11	47.49	42.73	1.55	67.33	
DAC-EIT10-01	047.5476000	122.3349667	0.95 duplicate	6.25	4.64	42.38	46.72	1.44		
DAC-EIT10-02	047.5453500	122.3362000	0.95 original	5.10	1.43	25.45	68.02	0.35	74.89	
DAC-EIT11-01-2	047.5496000	122.3386167	0.60 original	1.59	1.36	44.61	52.44	0.30	80.14	
DAC-EIT11-02	047.5490833	122.3383633	0.60 original	6.89	5.37	1.60	86.14	1.11	70.16	
DAC-EIT11-03	047.5482233	122.3380833	0.60 original	64.66	29.68	0.00	5.66	1.64	63.78	
DAC-EIT12-01	047.5546000	122.3416500	0.40 original	2.46	1.83	16.72	79.00	0.79	75.18	
DAC-EIT12-02-5	047.5545333	122.3407000	0.40 original	1.98	1.90	12.09	84.04	0.34	76.07	
DAC-EIT13-01	047.5609833	122.3447500	0.60 original	3.33	2.91	0.81	92.95	0.35	73.25	
DAC-EIT13-02	047.5598000	122.3441833	0.60 original	0.66	1.12	28.76	69.47	0.14	84.71	
DAC-EIT13-03	047.5585000	122.3433167	0.60 original	62.52	35.38	0.00	2.11	3.63	59.62	
DAC-EIT13-03	047.5585000	122.3433167	0.60 duplicate	4.02	2.67	37.06	56.24	0.73		
DAC-EIT13-03	047.5585000	122.3433167	0.60 triplicate						60.09	
DAC-EIT14-01	047.5633333	122.3451333	0.85 original	3.55	2.41	44.89	49.15	0.74	77.14	
DAC-EIT14-01	047.5633333	122.3451333	0.85 duplicate							
DAC-EIT14-02	047.5618333	122.3446833	0.85 original	0.46	0.49	6.12	92.94	0.07	78.44	
DAC-EITUPVR01	047.5016833	122.2968833	0.30 original	38.85	9.66	0.00	51.49	1.17	62.51	
DAC-EITUPVR02	047.5004167	122.2951000	0.30 original	34.14	8.59	0.00	57.27	0.80	65.65	
DAC-EST01-01	047.5095667	122.2928167	1.58 origina	0.32	0.30	1.06	98.32	0.16	77.09	
DAC-EST01-02	047.5071833	122.2923833	1.58 origina	0.14	0.13	2.09	97.64	0.07	81.87	
DAC-EST01-02	047.5071833	122.2923833	1.58 duplicate	0.13	0.13	1.94	97.79	0.07		
DAC-EST01-03	047.5056167	122.2936333	1.58 origina	6.33	2.53	2.52	88.61	0.34	78.04	
DAC-EST01-04	047.5051167	122.2941833	1.58 origina	0.15	0.23	13.60	86.02	0.07	81.62	
DAC-EST02-02	047.5102500	122.2940167	1.20 origina	0.00	0.19	0.26	99.56	0.08	79.77	
DAC-EST02-03	047.5097833	122.2930500	1.20 origina	0.14	0.38	3.77	95.71	0.20	83.95	
DAC-EST03-01-R	047.5123667	122.3023000	0.74 original	8.39	3.60	1.18	86.83	0.63	69.21	
DAC-EST03-02-1	047.5125333	122.3003833	0.74 original	0.15	0.69	0.95	98.22	0.11	74.91	
DAC-EST03-03-R	047.5125167	122.3016667	0.74 original	0.19	0.37	4.24	95.20	0.59	74.90	
DAC-EST03-04	047.5109000	122.2965333	0.74 original	3.55	1.67	0.15	94.62	0.25	72.36	
DAC-EST03-04	047.5109000	122.2965333	0.74 duplicate							
DAC-EST03-05-R	047.5127000	122.3016533	0.74 original	11.44	4.19	0.21	84.16	0.47	69.27	
DAC-EST04-01	047.5141167	122.3039333	0.52 original	44.60	11.78	0.00	43.62	1.42	57.41	
DAC-EST04-02	047.5135167	122.3039833	0.52 original	18.36	3.67	0.87	77.11	0.61	64.29	
DAC-EST04-03	047.5129500	122.3030000	0.52 original	2.59	1.24	1.98	94.18	0.13	76.92	
DAC-EST04-04	047.5126500	122.3022167	0.52 original	0.62	0.83	3.19	95.36	0.39	77.63	
DAC-EST04-05-R	047.5125167	122.3024333	0.52 original	0.37	0.58	6.09	92.96	0.12	73.48	
DAC-EST05-01	047.5160333	122.3050167	0.25 original	54.26	12.79	0.00	32.95	1.31	56.01	
DAC-EST05-02-R	047.5155667	122.3047333	0.25 original	64.01	14.53	0.00	21.46	1.57	53.14	
DAC-EST06-01	047.5117500	122.3053833	0.38 original	53.50	13.43	0.00	33.07	1.36	56.58	

Table A-1. Sediment sample locations and sediment characteristics, Continued

Field-ID	Latitude (deg. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-EST06-01	047.5177500	122.3055633	0.38 duplicate	74.96	17.87	0.00	7.17	1.74	49.88	56.00
DAC-EST06-02	047.5176667	122.3051000	0.38 original	68.15	14.51	0.00	17.34	1.30	56.05	
DAC-EST06-03	047.5174333	122.3052000	0.38 original	70.39	16.68	0.00	12.93	1.62	51.56	
DAC-EST06-04	047.5171500	122.3049333	0.38 original	72.09	17.27	0.00	10.65	1.78	49.46	
DAC-EST06-05-R	047.5171833	122.3048667	0.38 original	48.02	15.38	0.00	36.61	1.30	54.09	
DAC-EST06-06	047.5167833	122.3053167	0.38 original	51.95	14.50	0.00	33.56	1.35	53.63	
DAC-EST06-07	047.5161833	122.3050333	0.38 duplicate	68.18	17.42	0.00	14.40	1.54	53.31	
DAC-EST06-08	047.5166500	122.3048167	0.38 original	67.62	17.43	0.00	14.95	1.52	50.00	
DAC-EST06-09	047.5166500	122.3048167	0.38 duplicate	67.72	31.76	0.00	0.52	2.41	46.04	
DAC-EST07-01	047.5194500	122.3024333	0.76 original	68.56	31.22	0.00	0.22	2.54	47.47	
DAC-EST07-02	047.5193167	122.3031167	0.76 original	70.74	28.88	0.00	0.38	2.78	45.95	
DAC-EST07-03	047.5191167	122.3035667	0.76 original	71.04	28.50	0.00	0.46	2.74	44.79	
DAC-EST07-04	047.5188167	122.3036333	0.76 original	73.55	25.35	0.00	1.10	2.27	45.29	
DAC-EST07-05	047.5185667	122.3042333	0.76 original	73.84	24.74	0.00	1.43	2.64	45.16	
DAC-EST07-06	047.5185500	122.3049167	0.76 original	71.71	17.85	0.00	10.44	1.82	49.21	
DAC-EST07-07-R	047.5189333	122.3056500	0.76 original	61.23	13.27	0.00	25.50	1.24	55.90	
DAC-EST07-08	047.5180000	122.3056167	0.76 original	71.90	17.88	0.00	10.22	1.84	49.97	
DAC-EST08-01	047.5204000	122.3065167	0.70 original	74.24	20.03	0.00	5.73	2.07	46.74	
DAC-EST08-02	047.5197000	122.3063500	0.70 duplicate	74.16	20.22	0.00	5.62	2.08		
DAC-EST08-02	047.5197000	122.3063500	0.70 original	72.01	16.44	0.00	11.55			
DAC-EST08-03	047.5193000	122.3061000	0.70 original	69.30	16.08	0.01	14.61	1.52	49.92	
DAC-EST09-01	047.5236833	122.3078167	0.42 original	74.20	17.07	0.00	8.73	1.64	51.01	
DAC-EST09-02	047.5233833	122.3078167	0.42 original	41.42	12.16	0.01	46.41	1.38	58.21	
DAC-EST09-03	047.5229167	122.3073167	0.42 original	47.41	12.29	0.57	39.72	1.20	58.72	
DAC-EST09-04	047.5221167	122.3066667	0.42 original	43.85	13.22	0.38	42.55	1.32	57.57	
DAC-EST09-05	047.5215833	122.3068333	0.42 original	74.28	16.73	0.00	8.99	1.42	51.06	
DAC-EST09-06	047.5210500	122.3085000	0.42 original	47.02	13.60	0.37	39.01	1.30	50.93	
DAC-EST10-01	047.5246167	122.3081833	0.35 original	44.64	15.27	0.73	39.36	2.23	42.61	
DAC-EST10-02-R	047.5243500	122.3079333	0.35 original	72.84	19.08	0.00	8.08	2.03	46.89	
DAC-EST11-01-R	047.52271333	122.3098000	0.26 original	66.36	15.55	0.00	18.09	1.54	53.82	
DAC-EST11-02	047.5269000	122.3089000	0.26 duplicate	76.85	19.76	0.00	3.39	1.88	47.69	
DAC-EST11-02	047.5268000	122.3086833	0.26 original	70.26	17.62	1.12	11.00	1.71	49.79	
DAC-EST11-03	047.5266333	122.3090000	0.26 original	63.47	14.92	0.63	20.98	1.55	55.72	
DAC-EST11-03	047.5266333	122.3090000	0.26 duplicate	73.35	18.81	0.00	7.83	1.79	51.24	

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-EST11-08	047.5253000	122.3085333	0.26	original	68.57	17.69	0.04	13.70	1.52	53.73
DAC-EST11-09	047.5253667	122.3084500	0.26	original	20.20	7.98	1.86	69.96	1.19	61.66
DAC-EST11-10	047.5252000	122.3085333	0.26	original	71.77	17.29	0.00	10.94	1.59	51.47
DAC-EST11-11-R	047.5252167	122.3083667	0.26	original	27.21	8.62	2.81	61.37	0.85	59.37
DAC-EST11-12	047.5246833	122.3082667	0.26	original	58.82	15.26	0.00	25.92	1.46	52.50
DAC-EST12-01	047.5362500	122.3187900	0.59	original	41.33	15.76	10.78	32.13	2.10	49.78
DAC-EST12-02	047.5361333	122.3189900	0.59	original	56.00	21.09	0.34	22.56	1.96	49.53
DAC-EST12-03	047.5360500	122.3194667	0.59	original	68.19	26.57	0.09	5.14	2.32	44.29
DAC-EST12-03	047.5360500	122.3194667	0.59	duplicate					44.69	
DAC-EST12-03	047.5360500	122.3194667	0.59	triplicate					44.19	
DAC-EST12-04	047.5357167	122.3197867	0.59	original	65.52	26.83	0.09	7.56	2.34	47.90
DAC-EST12-05	047.5355000	122.3195333	0.59	original	57.55	20.89	0.07	21.49	2.06	50.32
DAC-EST12-06	047.5351667	122.3202000	0.59	original	60.13	22.58	0.00	17.29	2.08	47.00
DAC-EST12-07-1	047.5345500	122.3206833	0.59	original	6.69	2.00	3.08	88.23	0.31	75.52
DAC-EST12-08-1	047.5347833	122.3219333	0.59	original	39.16	15.06	0.44	45.34	1.70	55.34
DAC-EST12-09	047.5346833	122.3215833	0.59	original	52.28	18.19	0.02	29.51	1.85	52.64
DAC-EST12-09	047.5346833	122.3215833	0.59	duplicate	52.65	18.08	0.05	29.22	1.82	
DAC-EST12-10	047.5341833	122.3212667	0.59	original	2.83	1.68	1.83	93.66	0.13	74.65
DAC-EST13-01	047.5362833	122.3215833	0.38	original	30.46	9.10	0.05	60.39	0.93	63.46
DAC-EST13-02	047.5367167	122.3258833	0.38	original	62.65	21.30	0.00	16.06	2.37	49.39
DAC-EST13-03	047.5369500	122.3259500	0.38	original	67.49	21.19	0.00	11.32	2.76	44.74
DAC-EST13-04	047.5360333	122.3247000	0.38	original	30.77	10.29	0.21	58.73	0.98	64.50
DAC-EST13-05	047.5351333	122.3231000	0.38	original	37.67	12.30	0.02	50.00	1.53	58.71
DAC-EST13-06	047.5348833	122.3230667	0.38	original	49.75	13.49	0.41	36.35	1.79	60.12
DAC-EST14-01-R	047.5391500	122.3292667	1.16	original	62.84	19.63	0.02	17.51	1.84	51.09
DAC-EST14-02	047.5389833	122.3286167	1.16	original	55.92	20.21	0.19	23.68	2.02	53.43
DAC-EST14-03-I	047.5381667	122.3279167	1.16	original	68.51	21.59	0.00	9.90	2.00	49.66
DAC-EST14-04	047.5377000	122.3273500	1.16	original	69.00	22.72	0.00	8.28	2.22	46.34
DAC-EST14-05	047.5371333	122.3326667	1.16	original	67.28	21.33	0.00	11.38	2.30	47.47
DAC-EST15-01	047.5416833	122.3324000	1.57	original	67.41	24.73	0.00	7.86	2.34	49.95
DAC-EST15-02	047.5410500	122.3315667	1.57	original	63.74	23.14	0.02	13.11	2.25	50.37
DAC-EST15-03	047.5397000	122.3304167	1.57	original	60.75	21.33	0.00	17.93	2.24	51.61
DAC-EST16-01	047.5424167	122.3336000	1.16	original	67.72	20.42	0.00	11.86	1.86	49.51
DAC-EST16-02	047.5425667	122.3326667	1.16	original	66.17	27.26	0.06	6.51	2.22	46.76
DAC-EST16-03	047.5424667	122.3326333	1.16	original	63.58	27.43	0.00	9.00	2.18	48.46
DAC-EST16-04	047.5427333	122.3309167	1.16	original	59.67	27.14	0.18	13.01	1.86	48.52
DAC-EST16-05	047.5425667	122.3303000	1.16	original	57.75	29.26	0.00	12.99	1.91	49.96
DAC-EST17-01	047.5439167	122.3362667	0.60	original	61.35	27.62	0.90	10.13	2.04	52.49
DAC-EST17-02-2	047.5434000	122.3356667	0.60	original	65.76	27.59	0.06	5.59	2.27	46.23

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-EST18-01	047.5470167	122.3354667	1.10	original	42.83	20.41	6.91	29.85	2.13	54.62
DAC-EST18-02-R	047.5462667	122.3363000	1.10	original	44.35	23.26	9.11	23.28	1.33	55.04
DAC-EST18-03	047.5461000	122.3365667	1.10	original	53.91	23.73	0.87	21.49	1.87	55.62
DAC-EST18-04	047.5456833	122.3366167	1.10	original	38.34	19.58	4.19	37.89	1.46	58.04
DAC-EST18-04	047.5456833	122.3366167	1.10	duplicate	36.17	18.46	5.11	40.26	1.48	50.24
DAC-EST19-01	047.5547500	122.3416500	1.77	original	57.68	35.84	0.15	6.33	2.10	50.96
DAC-EST19-02	047.5537667	122.3410167	1.77	original	60.88	35.01	0.06	4.04	2.23	49.02
DAC-EST19-03-1	047.5524667	122.3407833	1.77	original	63.64	30.94	0.00	5.42	2.15	48.88
DAC-EST19-03-1	047.5524667	122.3407833	1.77	duplicate						50.63
DAC-EST19-04	047.5508167	122.3359567	1.77	original	59.02	30.00	0.04	10.94	2.00	49.49
DAC-EST19-04	047.5508167	122.3359567	1.77	duplicate	58.86	30.01	0.13	11.00	1.94	50.04
DAC-EST19-05	047.5483333	122.3386500	1.77	original	64.62	25.79	0.07	9.52	1.88	50.20
DAC-EST19-06	047.5479667	122.3383833	1.77	original	64.01	22.60	0.00	13.40	1.98	48.20
DAC-EST19-06	047.5479667	122.3383833	1.77	duplicate						47.83
DAC-EST19-07	047.5570167	122.3406167	1.15	original	58.61	40.26	0.09	1.03	2.07	49.60
DAC-EST20-02	047.5569500	122.3423333	1.15	original	60.35	38.56	0.08	1.01	2.21	50.62
DAC-EST20-03	047.5565833	122.3417500	1.15	original	58.16	40.54	0.00	1.29	1.94	50.78
DAC-EST20-04	047.5564333	122.3412167	1.15	original	54.07	36.06	1.22	8.65	1.92	51.44
DAC-EST20-05	047.5555833	122.3422500	1.15	original	54.12	31.26	1.45	13.18	1.71	55.03
DAC-EST20-06	047.5553500	122.3399500	1.15	original	48.90	36.94	1.38	12.77	2.21	48.19
DAC-EST21-01	047.5601667	122.3447667	0.85	original	56.49	36.56	0.02	6.93	1.89	52.40
DAC-EST21-02	047.5592167	122.3411000	0.85	original	56.18	37.12	0.00	6.70	1.83	47.26
DAC-EST21-03	047.5583167	122.3435833	0.85	original	28.30	15.13	0.44	56.14	1.47	48.62
DAC-EST21-04	047.5573167	122.3428500	0.85	original	54.25	36.06	1.32	8.37	1.91	51.11
DAC-EST22-01	047.5639500	122.3465667	1.48	original	44.50	25.90	6.37	23.22	1.42	50.52
DAC-EST22-02	047.5631833	122.3462333	1.48	original	54.96	29.24	0.08	15.72	2.39	50.57
DAC-EST22-03	047.5624500	122.3458167	1.48	original	58.39	38.79	0.00	2.82	2.15	50.96
DAC-EST22-04	047.5616667	122.3454167	1.48	original	56.02	38.51	0.25	5.21	2.33	50.52
DAC-EST22-04	047.5616667	122.3454167	1.48	triplicate						50.54
DAC-EST23-01	047.5687167	122.3493667	4.33	original	3.56	3.32	4.47	88.65	0.22	76.32
DAC-EST23-02	047.5686167	122.3469167	4.33	original	55.56	35.26	3.88	5.30	1.88	50.14
DAC-EST23-03	047.5673000	122.3474167	4.33	original	57.09	37.45	0.00	5.46	1.73	51.34
DAC-EST23-04	047.5678167	122.3466333	4.33	original	56.02	38.59	0.00	5.39	1.76	48.39
DAC-EST23-05	047.5650167	122.3468000	4.33	original	40.28	23.29	2.96	33.47	1.56	57.92
DAC-EST23-06	047.5664167	122.3462667	4.33	original	57.41	34.50	0.50	7.59	1.67	53.72
DAC-ESTUPVR01	047.5016500	122.2973333	1.40	original	0.18	10.97	88.68	0.65	82.74	56.44
DAC-WEST01	047.5273833	122.3102000	0.56	original	59.03	18.66	0.10	22.22	1.90	52.21
DAC-WEST02	047.5281833	122.3110500	0.56	original	26.11	9.08	0.53	64.28	0.85	56.44

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-EST11-08	047.5253000	122.3085333	0.26	original	68.57	17.69	0.04	13.70	1.52	53.73
DAC-EST11-09	047.5253667	122.3084900	0.26	original	20.20	7.98	1.86	69.96	1.19	61.66
DAC-EST11-10	047.5252000	122.3085333	0.26	original	71.77	17.29	0.00	10.94	1.59	51.47
DAC-EST11-11-R	047.5252167	122.3083667	0.26	original	27.21	8.62	2.81	61.37	0.85	59.37
DAC-EST11-12	047.5246833	122.3082867	0.26	original	58.82	15.26	0.00	25.92	1.46	52.50
DAC-EST12-01	047.5362500	122.3187500	0.59	original	41.33	15.76	10.78	32.13	2.10	49.78
DAC-EST12-02	047.5361333	122.3189500	0.59	original	56.00	21.09	0.34	22.56	1.96	49.53
DAC-EST12-03	047.5360500	122.3194667	0.59	original	68.19	26.57	0.09	5.14	2.32	44.29
DAC-EST12-03	047.5360500	122.3194667	0.59	duplicate						44.69
DAC-EST12-03	047.5360500	122.3194667	0.59	triplicate						44.19
DAC-EST12-04	047.5357167	122.3197667	0.59	original	65.52	26.83	0.09	7.56	2.34	47.90
DAC-EST12-05	047.5355600	122.3195333	0.59	original	57.55	20.89	0.07	21.49	2.06	50.32
DAC-EST12-06	047.5351667	122.3202000	0.59	original	60.13	22.58	0.00	17.29	2.08	47.00
DAC-EST12-07-1	047.5345500	122.3206633	0.59	original	6.69	2.00	3.08	88.23	0.31	75.52
DAC-EST12-08-1	047.5347833	122.3219333	0.59	original	39.16	15.06	0.44	45.34	1.70	55.34
DAC-EST12-09	047.5346833	122.3215333	0.59	original	52.28	18.19	0.02	29.51	1.85	52.64
DAC-EST12-09	047.5346833	122.3215333	0.59	duplicate	52.66	18.08	0.05	29.22	1.82	
DAC-EST12-10	047.5341833	122.3212667	0.59	original	2.83	1.68	1.83	93.66	0.13	74.65
DAC-EST13-01	047.5362833	122.3251833	0.38	original	30.46	9.10	0.05	60.39	0.93	63.46
DAC-EST13-02	047.5367167	122.3258833	0.38	original	62.65	21.30	0.00	16.06	2.37	49.39
DAC-EST13-03	047.5369500	122.3259000	0.38	original	67.49	21.19	0.00	11.32	2.76	44.74
DAC-EST13-04	047.5360333	122.3247000	0.38	original	30.77	10.29	0.21	58.73	0.98	64.50
DAC-EST13-05	047.5351333	122.3231000	0.38	original	37.67	12.30	0.02	50.00	1.53	58.71
DAC-EST13-06	047.5348833	122.3230667	0.38	original	49.75	13.49	0.41	36.35	1.79	60.12
DAC-EST14-01-R	047.5391500	122.3292667	1.16	original	62.84	19.63	0.02	17.51	1.84	51.09
DAC-EST14-02	047.5383833	122.3286167	1.16	original	55.92	20.21	0.19	23.68	2.02	53.43
DAC-EST14-03-1	047.5381667	122.3271967	1.16	original	68.51	21.59	0.00	9.90	2.00	49.66
DAC-EST14-04	047.5377000	122.3273500	1.16	original	69.00	22.72	0.00	8.28	2.22	46.34
DAC-EST14-05	047.5371333	122.3266667	1.16	original	67.28	21.33	0.00	11.38	2.30	47.47
DAC-EST15-01	047.5416833	122.3324000	1.57	original	67.41	24.73	0.00	7.86	2.34	49.95
DAC-EST15-02	047.5410500	122.3315667	1.57	original	63.74	23.14	0.02	13.11	2.25	50.37
DAC-EST15-03	047.5397000	122.3304167	1.57	original	60.75	21.33	0.00	17.93	2.24	51.61
DAC-EST16-01	047.5424167	122.3336000	1.16	original	67.72	20.42	0.00	11.86	1.86	49.51
DAC-EST16-02	047.5425667	122.3326667	1.16	original	66.17	27.26	0.06	6.51	2.22	46.76
DAC-EST16-03	047.5424667	122.3326333	1.16	original	63.58	27.43	0.00	9.00	2.18	48.46
DAC-EST16-04	047.5427333	122.3309167	1.16	original	59.67	27.14	0.18	13.01	1.86	48.52
DAC-EST16-05	047.5425667	122.3303000	1.16	original	57.75	29.26	0.00	12.99	1.91	49.96
DAC-EST17-01	047.5439167	122.3362667	0.60	original	61.35	27.62	0.90	10.13	2.04	52.49
DAC-EST17-02-2	047.5434000	122.3356667	0.60	original	66.76	27.59	0.06	5.59	2.27	46.23

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-D	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-WEST03	047.5285333	122.3120000	0.56 original	22.17	7.99	0.19	69.66	1.02	62.11	
DAC-WEST04	047.5291500	122.3127167	0.56 original	50.89	18.61	0.00	20.50	1.79	51.04	
DAC-WEST05	047.5300833	122.3149500	0.56 original	37.39	11.22	0.34	51.05	1.23	57.62	
DAC-WEST06	047.5311333	122.3169333	0.56 original	53.02	12.82	0.00	34.17	1.20	58.52	
DAC-WEST07	047.5322667	122.3185333	0.56 original	38.16	10.88	0.04	50.92	1.30	57.88	
DAC-WEST08	047.5332333	122.3203333	0.56 original	10.17	3.66	0.08	86.09	0.31	70.24	
DAC-WIT01-01	047.5090833	122.2929833	0.16 original	33.02	7.76	0.00	59.22	0.78	66.44	
DAC-WIT01-02	047.5070333	122.2928167	0.16 original	51.95	13.05	0.00	35.00	1.59	59.96	
DAC-WIT01-03	047.5070000	122.2929333	0.16 original	38.32	9.42	0.00	52.26	1.10	62.47	
DAC-WIT01-04	047.5061833	122.2937333	0.16 original	43.86	12.50	0.47	43.16	1.10	63.32	
DAC-WIT01-05	047.5052500	122.2955900	0.16 original	36.60	9.71	0.00	53.70	1.04	65.88	
DAC-WIT02-01	047.5103000	122.2950167	0.20 original	43.64	13.19	0.84	42.34	1.53	59.21	
DAC-WIT02-02	047.5099167	122.2939167	0.20 original	42.56	16.60	0.25	40.59	2.31	56.52	
DAC-WIT03-01	047.5120500	122.3050000	1.15 original	60.85	17.07	0.12	21.96	1.72	52.66	
DAC-WIT03-02	047.5115167	122.3036667	1.15 original	34.15	11.70	0.25	53.90	1.30	61.19	
DAC-WIT03-03	047.5119833	122.3018500	1.15 original	40.97	13.07	0.00	45.97	0.95	63.73	
DAC-WIT03-04	047.5116500	122.3020667	1.15 original	26.58	8.20	0.22	65.00	0.80	72.41	
DAC-WIT03-04	047.5116500	122.3020667	1.15 duplicate							
DAC-WIT03-05	047.5117167	122.2997333	1.15 original	64.93	15.30	0.00	19.77	1.92	54.72	
DAC-WIT03-06	047.5104167	122.3023167	1.15 original	18.81	10.12	1.82	69.26	2.11	65.08	
DAC-WIT04-01	047.5134000	122.3054833	0.25 original	58.53	15.85	0.00	25.63	1.96	52.05	
DAC-WIT04-02	047.5127333	122.3057333	0.25 original	7.03	2.87	3.28	86.82	1.33	68.64	
DAC-WIT05-01	047.5117133	122.3067767	0.50 original	34.67	12.92	0.00	52.41	1.59	63.10	
DAC-WIT05-02	047.5165833	122.3067000	0.50 original	16.72	4.91	0.24	78.13	0.67	72.71	
DAC-WIT05-03	047.5159667	122.3064667	0.50 original	29.67	8.88	0.90	60.54	0.93	67.18	
DAC-WIT05-04	047.5154833	122.3065167	0.50 original	16.70	5.15	1.76	76.38	0.67	71.62	
DAC-WIT05-04	047.5231833	122.3089500	0.90 original	6.34	2.89	44.91	45.86	0.39	66.86	
DAC-WIT06-02	047.5221000	122.3088167	0.90 original	4.90	2.24	4.43	88.43	0.42	73.14	
DAC-WIT06-03	047.5211400	122.3086833	0.90 original	6.36	2.67	10.23	80.75	0.79	71.38	
DAC-WIT07-01	047.5265500	122.3106667	0.53 original	5.61	3.14	27.63	63.62	0.31	70.48	
DAC-WIT07-01	047.5265500	122.3106667	0.53 duplicate							
DAC-WIT07-02	047.5256333	122.3095333	0.53 original	29.96	6.42	23.27	40.35	0.67	73.53	
DAC-WIT07-03	047.5246000	122.3094167	0.53 original	3.12	0.97	2.04	93.86	0.05	83.88	
DAC-WIT08-01	047.5323333	122.3209333	0.62 original	17.30	5.49	8.45	68.77	0.80	70.21	
DAC-WIT08-02	047.5322333	122.3201833	0.62 original	11.33	5.06	1.55	82.06	0.52	66.36	
DAC-WIT08-03	047.5315167	122.3198167	0.62 original	0.96	1.16	5.52	92.36	0.22	73.85	
DAC-WIT08-04	047.5303833	122.3172000	0.62 original	25.63	8.57	0.84	64.96	1.25	63.90	
DAC-WIT08-05	047.5301833	122.3167500	0.62 original	37.89	10.91	0.13	51.08	1.15	58.41	
DAC-WIT08-06	047.5298333	122.3162000	0.62 original	3.74	2.61	29.62	64.03	0.70	70.69	

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-WIT09-01-R5	047.5342000	122.3238500	0.30	original	37.84	11.26	8.40	42.49	1.40	65.42
DAC-WIT09-02	047.5339500	122.3234333	0.30	original	10.75	5.52	26.21	57.52	0.91	77.45
DAC-WIT10-01	047.5369667	122.3281667	0.85	original	9.15	3.63	19.38	67.84	0.63	70.73
DAC-WIT10-02	047.5369667	122.3281667	0.85	duplicate	17.46	12.52	15.54	54.48	1.27	71.33
DAC-WIT11-01	047.5369000	122.3266667	0.85	original	21.23	4.30	32.66	41.81	1.09	65.30
DAC-WIT11-02	047.5391667	122.3321633	0.80	original	27.88	4.25	1.03	66.84	0.32	68.60
DAC-WIT12-01-R	047.5607000	122.3500333	1.55	original	24.21	19.35	1.99	54.45	4.64	73.79
DAC-WIT12-02	047.5594000	122.3489667	1.55	original	46.61	21.52	0.87	31.00	1.77	47.50
DAC-WIT12-02	047.5594000	122.3489667	1.55	duplicate	46.61	21.52	0.87	31.00	1.77	48.85
DAC-WIT12-02	047.5594000	122.3489667	1.55	triplicate	46.61	21.52	0.87	31.00	1.77	48.34
DAC-WIT12-03	047.5591333	122.3500667	1.55	original	38.81	23.62	1.14	36.42	3.68	47.56
DAC-WIT12-04	047.5581667	122.3502833	1.55	original	30.62	12.22	0.64	56.52	1.17	46.41
DAC-WIT12-05	047.5581833	122.3491833	1.55	original	57.72	26.00	0.00	16.28	1.66	62.50
DAC-WIT12-06	047.5567333	122.3493167	1.55	original	42.22	11.47	10.07	36.23	0.91	54.61
DAC-WIT12-07	047.5563500	122.3484667	1.55	original	27.58	10.49	0.74	61.18	1.67	51.52
DAC-WIT12-08	047.5569333	122.3479500	1.55	original	15.00	6.72	34.98	43.30	0.60	57.21
DAC-WIT13-01	047.5602333	122.3479167	0.68	original	22.24	8.78	0.00	68.98	1.36	67.51
DAC-WIT13-02	047.5597500	122.3478333	0.68	original	53.89	24.43	0.00	21.68	0.79	56.10
DAC-WIT13-03	047.5589667	122.3471500	0.68	original	61.06	25.50	0.00	13.44	1.13	59.74
DAC-WIT13-04	047.5572000	122.3462833	0.68	original	2.34	1.61	0.32	95.73	0.26	59.22
DAC-WIT13-05	047.5569333	122.3448500	0.68	original	49.20	40.02	0.74	10.04	5.05	72.73
DAC-WIT13-06	047.5561167	122.3454333	0.68	original	1.95	0.41	4.82	92.82	0.09	78.64
DAC-WIT14-01	047.5674833	122.3501333	0.80	original	1.17	0.84	2.92	95.07	0.11	77.25
DAC-WIT14-02	047.5651333	122.3493833	0.80	original	3.27	1.31	8.40	87.02	0.14	75.61
DAC-WST01-01	047.5123833	122.3042333	0.70	original	24.65	5.54	0.11	69.70	1.31	63.04
DAC-WST01-02	047.5116833	122.3030333	0.70	original	55.32	15.34	0.00	29.34	1.63	51.09
DAC-WST02-01	047.5136667	122.3050667	1.10	original	11.78	3.02	0.24	84.95	0.36	71.72
DAC-WST02-02	047.5129167	122.3045000	1.10	original	56.42	23.74	0.00	19.84	2.54	40.05
DAC-WST03-01	047.5150500	122.3057833	0.80	original	38.71	8.47	0.00	52.82	0.89	61.55
DAC-WST03-02	047.5143667	122.3055667	0.80	original	35.54	8.96	0.00	55.51	0.93	60.07
DAC-WST03-03	047.5141167	122.3050500	0.80	duplicate	44.62	16.22	0.11	39.05	1.52	51.52
DAC-WST04-01	047.5170167	122.3062167	0.83	original	57.04	11.39	0.00	31.57	0.90	49.89
DAC-WST04-02	047.5163500	122.3061667	0.83	original	48.42	9.38	0.00	42.20	0.93	52.82
DAC-WST04-03-R	047.5154333	122.3054500	0.83	original	35.46	14.34	0.00	49.20	1.39	55.09
DAC-WST05-01-R	047.5187000	122.3065667	0.90	original	67.49	24.80	0.00	7.71	47.04	41.02
DAC-WST05-02-1	047.5178333	122.3065333	0.90	original	63.93	16.99	0.00	19.08	1.74	51.82
DAC-WST06-01	047.5195333	122.3078500	2.30	original	70.87	23.53	0.00	5.60	2.40	43.54

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (deg. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TOC (% dry wt.)	Pct. Solids
DAC-WST06-02	047.5191500	122.3069333	2.30 original		71.31	21.04	0.00	7.65	2.15	46.40
DAC-WST07-01-R	047.5231000	122.3086000	0.83 original		72.05	17.51	0.00	10.44	1.73	50.07
DAC-WST07-02	047.5218000	122.3078333	0.83 original		65.74	14.61	0.00	19.65	1.38	53.48
DAC-WST07-03	047.5208167	122.3074333	0.83 original		61.57	15.88	0.00	22.55	1.83	55.74
DAC-WST08-01	047.5265333	122.3099667	0.48 original		63.67	14.98	0.00	21.35	1.51	54.27
DAC-WST08-02	047.5258333	122.3094667	0.48 original		69.83	16.42	0.00	13.75	1.60	53.19
DAC-WST08-03	047.5252167	122.3091500	0.48 original		74.31	21.33	0.00	4.36	2.08	46.47
DAC-WST08-04	047.5247833	122.3090900	0.48 original		73.68	21.09	0.00	5.22	2.33	47.63
DAC-WST09-01	047.5283500	122.3138333	1.50 original		73.77	21.56	0.00	4.67	2.34	46.41
DAC-WST09-02	047.5271333	122.3116167	1.50 original		54.18	17.50	0.00	28.33	1.93	56.87
DAC-WST09-02	047.5271333	122.3116167	1.50 duplicate							56.81
DAC-WST10-01	047.5327333	122.3205000	0.63 original		61.25	18.95	0.09	19.72	1.85	53.50
DAC-WST10-02	047.5323000	122.3198333	0.63 original		64.46	18.06	0.00	17.49	1.59	54.43
DAC-WST10-03-R	047.5318667	122.3191500	0.63 original		57.93	18.79	0.50	22.78	1.64	52.41
DAC-WST10-04	047.5312333	122.3181000	0.63 original		55.77	18.33	0.25	25.65	1.52	52.83
DAC-WST10-05	047.5309333	122.3177333	0.63 original		49.03	15.82	0.00	35.15	1.36	55.78
DAC-WST10-06	047.5302667	122.3163833	0.63 original		63.19	22.40	0.03	14.38	1.93	50.64
DAC-WST10-07	047.5299167	122.3158667	0.63 original		62.78	22.21	0.19	14.82	2.11	49.71
DAC-WST10-08	047.5292667	122.3147333	0.63 original		45.36	14.60	0.12	39.92	1.46	56.25
DAC-WST11-01-R2	047.5340167	122.3227000	0.27 original		52.87	14.88	0.00	32.25	1.59	56.15
DAC-WST11-02	047.5338333	122.3226167	0.27 original		17.77	8.14	6.53	67.56	0.95	68.32
DAC-WST11-03-1	047.5334000	122.3214667	0.27 original		53.43	17.99	0.00	28.58	1.93	52.16
DAC-WST11-03-1	047.5334000	122.3214667	0.27 duplicate		54.26	17.70	0.00	28.04	1.94	
DAC-WST12-01	047.5349167	122.3243000	0.40 original		64.69	17.50	1.66	16.15	1.69	52.13
DAC-WST12-02	047.5344500	122.3233333	0.40 original		64.90	15.99	0.07	19.05	1.90	55.90
DAC-WST13-01	047.5370167	122.3276500	0.70 original		70.11	23.89	0.00	6.01	2.43	46.30
DAC-WST13-02-R	047.5361333	122.3261333	0.70 original		64.93	19.76	0.00	15.31	2.10	51.15
DAC-WST13-03	047.5350667	122.3247333	0.70 original		60.87	19.36	0.24	19.53	1.78	52.25
DAC-WST14-01-2	047.53482167	122.3329500	0.55 original		5.59	2.66	0.32	91.43	0.27	74.94
DAC-WST14-01-2	047.53582167	122.3315000	0.55 duplicate		5.56	2.69	0.35	91.41	0.27	
DAC-WST14-02	047.5328667	122.3328133	0.55 original		68.44	22.30	0.00	9.26	2.12	47.98
DAC-WST15-01	047.5405500	122.3331833	1.40 original		66.18	21.69	0.26	11.87	1.89	48.93
DAC-WST15-02	047.5402667	122.3328667	1.40 original		68.38	21.28	0.18	10.15	2.04	49.40
DAC-WST15-03	047.5396667	122.3315000	1.40 original		60.49	19.14	0.00	20.36	1.55	53.42
DAC-WST16-01	047.5436500	122.3389667	0.95 original		68.25	23.51	0.00	8.24	2.19	49.26
DAC-WST16-02-I	047.5424833	122.3337333	0.95 original		9.57	3.62	2.26	84.54	0.35	76.38
DAC-WST17-01	047.5447167	122.33383167	1.45 original		65.28	27.84	0.07	6.81	2.25	48.87
DAC-WST17-02	047.5439833	122.3374000	1.45 original		63.36	26.21	0.00	10.43	2.12	48.45
DAC-WST18-01	047.5545833	122.3430500	2.32 original		62.10	35.66	0.11	2.13		47.74

Table A-1. Sediment sample locations and sediment characteristics, continued

Field-ID	Latitude (dec. deg.)	Longitude (dec. deg.)	Area Rep (acres)	Replicate	Silt (% dry wt.)	Clay (% dry wt.)	Gravel (% dry wt.)	Sand (% dry wt.)	TDC (% dry wt.)	Pct. Solids
DAC-WST18-02	047 5531167	122 3421167	2.32	original	64.11	34.27	0.00	1.62	2.36	49.10
DAC-WST18-03	047 5508500	122 3409333	2.32	original	65.67	31.91	0.14	2.28	2.24	47.51
DAC-WST18-03	047 5508500	122 3409333	2.32	duplicate						47.95
DAC-WST18-04	047 5472500	122 3393167	2.32	original	70.85	26.75	0.00	2.40	2.32	45.97
DAC-WST18-05	047 5461833	122 3385500	2.32	original	69.26	26.40	0.00	4.34	2.29	47.45
DAC-WST19-01-R	047 5619000	122 3479333	3.58	original	60.83	38.03	0.00	1.14	1.98	48.70
DAC-WST19-02	047 5612500	122 3479000	3.58	original	28.75	24.79	0.24	46.23	1.37	53.79
DAC-WST19-02	047 5612500	122 3479000	3.58	duplicate						53.59
DAC-WST19-02	047 5612500	122 3479000	3.58	triplicate						53.73
DAC-WST19-03	047 5605333	122 3462667	3.58	original	57.16	33.46	0.02	9.36	1.94	48.63
DAC-WST19-04	047 5593667	122 3467000	3.58	original	58.86	39.62	0.00	1.52	1.72	43.00
DAC-WST19-05	047 5582500	122 3453167	3.58	original	59.83	37.83	0.03	2.30	1.80	44.59
DAC-WST19-06	047 5558000	122 3437000	3.58	original	60.14	37.25	0.00	2.61	1.96	50.79
DAC-WST20-01	047 5559333	122 3464000	1.87	original	37.32	16.65	0.70	45.34	1.23	55.40
DAC-WST20-02	047 5558333	122 3457333	1.87	original	20.48	12.33	4.17	63.02	0.67	68.47
DAC-WST20-03	047 5556333	122 3441167	1.87	original	61.58	36.64	0.03	1.75	2.01	50.70
DAC-WST20-03	047 5556333	122 3441167	1.87	duplicate						50.72
DAC-WST21-01	047 5622000	122 3490667	2.97	original	54.07	44.27	0.00	1.66	1.72	49.13
DAC-WST21-02	047 5612500	122 3488933	2.97	original	55.25	42.86	0.05	1.84	2.02	48.05
DAC-WST21-03	047 5608667	122 3495833	2.97	original	58.06	41.05	0.16	0.73	2.55	37.19
DAC-WST22-01	047 5670500	122 3496667	2.85	original	50.79	41.97	0.29	6.95	1.49	48.46
DAC-WST22-02	047 5645500	122 3483667	2.85	original	55.72	40.80	0.04	3.44	2.04	48.89

Table A-2. Total PCBs and PCTs

Field-ID	Replicate	PCBs + PCTS (ng/g dry wt.)	Qualifier (PCBs + PCTS)	Total PC ⁻ s (ng/g dry wt.)	Qualifier (Total PC ⁻ s)	Total PCBs (calc.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-CH01-01	original	3.3E+01		6.9E+00	J-11	2.6E+01	
DAC-CH01-02	original	7.4E+01		1.3E+01		6.1E+01	
DAC-CH01-03	original	4.5E+01		8.4E+00		3.7E+01	
DAC-CH01-04	original	3.8E+01		8.2E+00		3.0E+01	
DAC-CH02-01	original	4.2E+01		1.4E+01		2.8E+01	
DAC-CH02-02-R	original	4.2E+01		9.5E+00		3.3E+01	
DAC-CH02-03	original	5.9E+01		8.4E+00		5.1E+01	
DAC-CH02-03	duplicate	6.2E+01		1.1E+01		5.1E+01	
DAC-CH03-01	original	8.8E+01		8.7E+00		7.9E+01	
DAC-CH03-02	original	2.1E+01		6.7E+00	J-11	1.4E+01	
DAC-CH03-03	original	3.4E+01		5.9E+00	J-11	2.8E+01	
DAC-CH03-04	original	3.0E+01		5.3E+00	J-11	2.5E+01	
DAC-CH04-01	original	1.3E+02		1.5E+01		1.2E+02	
DAC-CH04-02	original	4.1E+03		4.6E+01		4.1E+03	
DAC-CH04-02	duplicate						
DAC-CH04-03	original	1.1E+03		3.5E+01		1.1E+03	
DAC-CH04-04-R	original	2.7E+01		5.5E+00	J-11	2.2E+01	
DAC-CH05-01	original	2.2E+02		4.8E+00	J-11	2.2E+02	
DAC-CH05-02	original	4.5E+02		1.8E+01		4.3E+02	
DAC-CH06-01	original	8.3E+01		1.1E+01		7.2E+01	
DAC-CH06-02	original	2.4E+02		1.3E+02		1.1E+02	
DAC-CH06-03	original	9.2E+01		1.5E+01		7.7E+01	
DAC-CH07-01	original	1.3E+03		7.2E+01		1.2E+03	
DAC-CH07-02	original	4.6E+01		8.4E+00		3.8E+01	
DAC-CH07-02	duplicate	4.7E+01		8.3E+00		3.9E+01	
DAC-CH07-02	triplicate	5.2E+01		9.7E+00		4.2E+01	
DAC-CH07-03	original	9.3E+01		5.5E+01		3.8E+01	
DAC-CH08-01	original	1.6E+02		2.8E+01		1.3E+02	
DAC-CH08-02	original	1.3E+02		1.5E+01		1.2E+02	
DAC-CH09-01	original	9.7E+01		1.4E+01		8.3E+01	
DAC-CH09-02	original	1.3E+02		2.1E+01		1.1E+02	
DAC-CH09-03	original	1.4E+02		1.7E+01		1.2E+02	
DAC-CH10-01	original	1.2E+02		2.0E+01		1.0E+02	
DAC-CH10-02	original	5.9E+01		8.0E+00	J-11	5.1E+01	
DAC-CH11-01	original	1.0E+02		1.8E+01		8.2E+01	

Table A-2. Total PCBs and PCTs, continued

Field-ID	Replicate	PCBs + PCTs (ng/g dry wt.)	Qualifier (PCBs + PCTs)	Total PCTs (ng/g dry wt.)	Qualifier (Total PCTs)	Total PCBs (cac.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-CH11-02	original	2.5E+02		4.2E+01		2.1E+02	
DAC-CH11-03	original	1.0E+02		1.7E+01		8.3E+01	
DAC-CH12-01-2	original	1.5E+03		1.0E+02		1.4E+03	
DAC-CH12-02	original	1.6E+02		2.6E+01		1.3E+02	
DAC-CH13-01	original	1.0E+02		2.2E+01		7.8E+01	
DAC-CH13-02	original	1.2E+02		1.5E+01		1.1E+02	
DAC-CH13-02	duplicate						
DAC-CH13-03	original	1.3E+02		2.4E+01		1.1E+02	
DAC-EIT01-01	original	3.2E+00		2.8E+00	U	3.2E+00	
DAC-EIT01-02	original	5.5E+00		2.6E+00	U	5.5E+00	
DAC-EIT02-01	original	6.1E+01		1.4E+01		4.7E+01	
DAC-EIT02-02	original	1.3E+01		7.4E+00	J-11	5.6E+00	
DAC-EIT02-04	original	1.8E+02		3.7E+01		1.4E+02	
DAC-EIT03-01	original	1.7E+01		7.7E+00	J-11	9.3E+00	
DAC-EIT03-01	duplicate						
DAC-EIT03-02	original	1.4E+01		2.9E+00	U	1.4E+01	
DAC-EIT03-02	original	6.8E+01		1.5E+01		5.3E+01	
DAC-EIT03-03	original		NR	2.7E+02			
DAC-EIT03-04	original			6.9E+00	J-11	2.4E+01	
DAC-EIT04-01	original			1.7E+01		4.1E+01	
DAC-EIT04-02	original			3.7E+00	U	6.5E+01	
DAC-EIT04-03	original			4.4E+01		1.2E+02	
DAC-EIT05-01	original			3.7E+01		1.5E+02	
DAC-EIT05-01	duplicate			9.8E+00		1.5E-01	
DAC-EIT05-02	original			3.1E+01		1.7E-02	
DAC-EIT06-01	original			6.2E+02		2.4E-03	
DAC-EIT06-02	original			6.2E+01		9.8E-01	
DAC-EIT06-03	original			1.0E+02		2.3E-03	
DAC-EIT07-01	original			2.8E+01		1.8E-03	
DAC-EIT07-02-1	original						
DAC-EIT07-02-1	duplicate			6.1E+02		6.0E+02	
DAC-EIT07-03	original			1.5E+01		1.3E-02	
DAC-EIT07-04	original			1.7E+01		8.2E-01	
DAC-EIT07-05-2	original			2.8E+01		3.3E-03	
DAC-EIT08-01-R	original			6.6E+01		2.5E-04	
DAC-EIT08-02	original			5.5E+02			

Table A-2. Total PCBs and PCTs, continued

Field-ID	Replicate	PCBs + PCTs (ng/g dry wt.)	Qualifier (PCBs + PCTs)	Total PCTs (ng/g dry wt.)	Qualifier (Total PCTs)	Total PCBs (calc.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-EIT08-02	duplicate	1.3E+03		7.6E+01		1.2E+03	
DAC-EIT08-03	original	1.4E+03		4.7E+01		1.4E-03	
DAC-EIT08-03	duplicate	4.8E+02		3.1E+01		4.5E+02	
DAC-EIT09-01	original	1.3E+02		9.1E+00		1.2E+02	
DAC-EIT09-02	original	NR		6.5E+03		NR	
DAC-EIT09-03	original	NR		4.7E+03		NR	
DAC-EIT09-03	duplicate	1.1E+02		7.8E+00	J-11	1.0E+02	
DAC-EIT09-04	original	2.9E+02		4.6E+01		2.4E+02	
DAC-EIT10-01	original						
DAC-EIT10-01	duplicate	6.5E+01		2.0E+01		4.5E+01	
DAC-EIT10-02	original	3.1E+01		6.0E+00	U	3.1E+01	
DAC-EIT11-01-2	original	1.4E+02		9.1E+01		4.9E+01	
DAC-EIT11-02	original	4.7E+00		8.1E+00	U	4.7E+00	
DAC-EIT11-03	original	2.5E+01		2.1E+01		4.0E+00	
DAC-EIT12-01	original	2.1E+01		6.7E+00	J-11	1.4E+01	
DAC-EIT12-02-5	original	5.6E+00		5.0E+00	U	5.6E+00	
DAC-EIT13-01	original	8.4E+00		3.9E+00	U	8.4E+00	
DAC-EIT13-02	original	3.1E+00		6.3E+00	U	3.1E+00	
DAC-EIT13-03	original	6.2E+00		6.4E+00	U	6.2E+00	
DAC-EIT13-03	duplicate	4.0E+00		5.4E+00	U	4.0E+00	
DAC-EIT13-03	triplicate	3.9E+01		1.1E+01		2.8E+01	
DAC-EIT14-01	original						
DAC-EIT14-01	duplicate	2.2E+00		2.4E+00	U	2.2E+00	
DAC-EITUPRVR01	original	7.9E+00		3.4E+00	U	7.9E+00	
DAC-EITUPRVR02	original	6.8E+00		4.1E+00	J-11	2.7E+00	
DAC-EST01-01	original	2.3E+00		1.8E+00	U	2.3E+00	
DAC-EST01-02	original	1.6E+00		1.7E+00	U	1.6E+00	
DAC-EST01-02	duplicate	7.7E+00		1.7E+00	U	7.7E+00	
DAC-EST01-03	original	6.0E-01	U	2.7E+00	U	6.0E-01	U
DAC-EST01-04	original	3.1E+00		1.6E+00	U	3.1E+00	
DAC-EST02-02	original	4.1E+00		2.1E+00	U	4.1E+00	
DAC-EST02-03	original	1.1E+01		2.7E+00	J-11	8.3E+00	
DAC-EST03-01-R	original	2.6E+00		2.1E+00	U	2.6E+00	
DAC-EST03-02-1	original						

Table A-2. Total PCBs and PCTs, continued

Field-ID	Replicate	PCBs + PCTs (ng/g dry wt.)	Qualifier (PCBs + PCTs)	Total PCTs (ng/g dry wt.)	Qualifier (Total PCTs)	Total PCBs (cac.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-EST03-03-R	original	5.6E-01 U		1.7E+00 U		5.6E-01 U	
DAC-EST03-04	original	5.6E+00		3.1E+00 U		5.6E+00	
DAC-EST03-04	duplicate	6.1E+00		2.9E+00 U		6.1E+00	
DAC-EST03-05-R	original	8.9E+01		1.8E+00 J-11		8.7E+01	
DAC-EST04-01	original	1.9E+01		3.4E+00 U		1.9E+01	
DAC-EST04-02	original	1.5E+01		3.1E+00 U		1.5E+01	
DAC-EST04-03	original	6.0E+00		2.8E+00 U		6.0E+00	
DAC-EST04-04	original	5.7E+00		3.1E+00 U		5.7E+00	
DAC-EST04-05-R	original	2.3E+00		4.1E+00 U		2.3E+00	
DAC-EST05-01	original	1.9E+01		9.5E+00		9.5E+00	
DAC-EST05-02-R	original	1.6E+01		6.4E+00 J-11		9.6E+00	
DAC-EST06-01	original	1.3E+01		8.6E+00		4.4E+00	
DAC-EST06-01	duplicate	1.6E+01		8.1E+00 U		1.6E+01	
DAC-EST06-02	original	1.7E+01		5.6E+00 J-11		1.1E+01	
DAC-EST06-03	original	8.7E+00		4.6E+00 J-11		4.1E+00	
DAC-EST06-04	original	1.3E+01		9.3E+00		3.7E+00	
DAC-EST06-05-R	original	1.3E+01		1.0E+01		3.0E+00	
DAC-EST06-06	original	4.7E+01		7.2E+00 J-11		4.0E+01	
DAC-EST06-07	original	1.8E+01		4.9E+00 J-11		1.3E+01	
DAC-EST06-07	duplicate	2.0E+01		5.1E+00 J-11		1.5E+01	
DAC-EST06-08	original	1.6E+01		5.1E+00 J-11		1.1E+01	
DAC-EST06-08	duplicate						
DAC-EST07-01	original	1.0E+02		2.5E+01		7.5E+01	
DAC-EST07-02	original	8.5E+01		2.0E+01		6.5E+01	
DAC-EST07-03	original	1.1E+02		2.6E+01		8.4E+01	
DAC-EST07-04	original	7.6E+01		1.2E+01		6.4E+01	
DAC-EST07-05	original	4.8E+01		1.1E+01		3.7E+01	
DAC-EST07-06	original	6.3E+01		1.4E+01		4.9E+01	
DAC-EST07-07-R	original	1.6E+01		5.6E+00 J-11		1.0E+01	
DAC-EST07-08	original	1.6E+01		4.7E+00 J-11		1.1E+01	
DAC-EST08-01	original	2.9E+01		6.6E+00 J-11		2.2E+01	
DAC-EST08-02	original	1.1E+01		1.7E+01		7.9E-01 U	
DAC-EST08-02	duplicate						
DAC-EST08-03	original	6.6E+01		7.3E+00 J-11		5.9E+01	
DAC-EST09-01	original	1.3E+02		1.9E+01		1.1E+02	

Table A-2. Total PCBs and PCTs, continued

Field-ID	Replicate	PCBs + PCTs (ng/g dry wt.)	Qualifier (PCBs + PCTs)	Total PCTs (ng/g dry wt.)	Qualifier (Total PCTs)	Total PCBs (calc.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-EST09-02	original	9.7E+01		1.0E+01		8.7E+01	
DAC-EST09-03	original	4.4E+02		5.3E+01		3.9E+02	
DAC-EST09-04	original	2.5E+03		9.6E+02		1.5E+03	
DAC-EST09-05	original	1.9E+02		1.7E+01		1.7E+02	
DAC-EST09-06	original	4.4E+01		9.2E+00		3.5E+01	
DAC-EST10-01	original	1.4E+03		7.1E+02		6.9E+02	
DAC-EST10-02-R	original	7.4E+02		7.3E+01		6.7E+02	
DAC-EST11-01-R	original	1.7E+03		2.5E+01		1.7E+03	
DAC-EST11-02	original	1.1E+02		2.0E+01		9.0E+01	
DAC-EST11-02	duplicate						
DAC-EST11-03	original	3.1E+02		1.9E+01		2.9E+02	
DAC-EST11-03	duplicate						
DAC-EST11-04	original	1.6E+02		1.4E+01		1.5E+02	
DAC-EST11-05	original	3.5E+02		1.9E+01		3.3E+02	
DAC-EST11-06	original	2.5E+02		2.6E+01		2.2E+02	
DAC-EST11-07	original	4.9E+01		7.8E+00	J-11	4.1E+01	
DAC-EST11-08	original	8.6E+01		1.2E+01		7.4E+01	
DAC-EST11-09	original	1.1E+02		3.2E+01		7.8E+01	
DAC-EST11-10	original	4.5E+01		1.3E+01		3.2E+01	
DAC-EST11-11-R	original	1.9E+02		3.3E+01		1.6E+02	
DAC-EST11-12	original	2.5E+02		2.3E+01		2.3E+02	
DAC-EST12-01	original	7.1E+03		1.3E+02		7.0E+03	
DAC-EST12-02	original	4.2E+03		1.1E+02		4.1E+03	
DAC-EST12-03	original	1.4E+03		4.3E+01		1.4E+03	
DAC-EST12-03	duplicate						
DAC-EST12-03	triplicate						
DAC-EST12-04	original	1.1E+03		4.2E+01		1.1E+03	
DAC-EST12-05	original	6.8E+03		1.6E+02		6.6E+03	
DAC-EST12-06	original	7.8E+02		4.1E+01		7.4E+02	
DAC-EST12-07-1	original	2.0E+02		1.3E+01		1.9E+02	
DAC-EST12-08-1	original	3.4E+02		4.0E+01		3.0E+02	
DAC-EST12-09	original	2.2E+02		1.6E+01		2.0E+02	
DAC-EST12-09	duplicate						
DAC-EST12-10	original	3.6E+02		9.7E+00		3.5E+02	
DAC-EST13-01	original	1.4E+02		1.7E+01		1.2E+02	

Table A-2. Total PCBs and PCTs, continued

Field-ID	Replicate	PCBs + PCTs (ng/g dry wt.)	Qualifier (PCBs + PCTs)	Total PCTs (ng/g dry wt.)	Qualifier (Total PCTs)	Total PCBs (calc.) (ng/g dry wt.)	Qualifier (Total PCBs)
DAC-EST13-02	original	2.2E+02		2.1E+01		2.0E-02	
DAC-EST13-03	original	2.1E+02		1.5E+01		2.0E-02	
DAC-EST13-04	original	2.8E+02		4.5E+01		2.4E+02	
DAC-EST13-05	original	2.8E+02		5.2E+01		2.3E+02	
DAC-EST13-06	original	1.3E+02		2.2E+01		1.1E+02	
DAC-EST14-01-R	original	2.7E+02		1.6E+01		2.5E+02	
DAC-EST14-02	original	1.3E+02		1.1E+01		1.2E+02	
DAC-EST14-03-1	original	1.5E+02		1.3E+01		1.4E+02	
DAC-EST14-04	original	1.6E+02		4.6E+01		1.1E+02	
DAC-EST14-05	original	2.0E+02		2.4E+01		1.9E+02	
DAC-EST15-01	original	1.5E+02		1.5E+01		1.4E+02	
DAC-EST15-02	original	1.8E+02		1.4E+01		1.7E+02	
DAC-EST15-03	original	1.6E+02		1.7E+01		1.4E+02	
DAC-EST16-01	original	1.5E+02		1.3E+01		1.4E+02	
DAC-EST16-02	original	1.4E+02		1.6E+01		1.2E+02	
DAC-EST16-03	original	1.9E+02		1.9E+01		1.7E+02	
DAC-EST16-04	original	2.2E+02		2.5E+01		2.0E+02	
DAC-EST16-05	original	2.1E+02		2.2E+01		1.9E+02	
DAC-EST17-01	original	3.2E+02		1.8E+01		3.0E+02	
DAC-EST17-02-2	original	2.7E+02		5.2E+01		2.2E+02	
DAC-EST18-01	original	1.5E+02		1.9E+01		1.3E+02	
DAC-EST18-02-R	original	1.2E+02		1.8E+01		1.0E+02	
DAC-EST18-03	original	1.6E+02		2.2E+01		1.4E+02	
DAC-EST18-04	original	2.0E+02		2.1E+01		1.8E+02	
DAC-EST18-04	duplicate						
DAC-EST19-01	original	1.2E+02		1.6E+01		1.0E+02	
DAC-EST19-02	original	1.0E+02		1.7E+01		8.3E+01	
DAC-EST19-03-1	original	1.3E+02		1.8E+01		1.1E+02	
DAC-EST19-03-1	duplicate	1.6E+02		4.1E+01		1.2E+02	
DAC-EST19-04	original	1.3E+02		1.4E+01		1.2E+02	
DAC-EST19-04	duplicate						
DAC-EST19-05	original	1.1E+02		1.7E+01		1.7E+01	
DAC-EST19-06	original	1.1E+02		2.0E+01		9.0E+01	
DAC-EST19-06	duplicate	1.0E+02		1.5E+01		8.5E+01	
DAC-EST20-01	original	1.3E+02		1.9E+01		1.1E+02	

AREA REP - Area represented by each sample, in acres, derived by dividing the estimated area for each sub-stratum by the number of samples taken in that sub-stratum.

REPLICATE - the replicate status of each sample; original, duplicate, or triplicate.

SILT - Grain size analysis results, in percent dry weight.

CLAY - Grain size analysis results, in percent dry weight.

GRAVEL - Grain size analysis results, in percent dry weight.

SAND - Grain size analysis results, in percent dry weight.

TOC - Total Organic Carbon, in percent dry weight.

PCT SOLIDS - total solids, in percent dry weight.

Table A-2: Total PCBs and PCTs.

FIELD_ID - the sample identification (ID) number as reported on the chain-of-custody and sample labels. Samples were identified using procedures outlined in Sample Identification and Labeling Procedures in the Sampling and Analysis Plan (NOAA, 1997, Section 2.8.5). The identification number is composed of a general identifier (DAC) and a habitat region mnemonic (CH, EIT, EST, WEST, WIT, or WST), followed by a sub-stratum number (01, 02, . . .) and a sampling segment number (01, 02, . . .). The habitat mnemonics are defined as follows:

CH	-	Channel region
EIT	-	East Intertidal region
EST	-	East Subtidal regions (excluding Weston)
WEST	-	Weston study area (East Subtidal habitat)
WIT	-	West Intertidal regions
WST	-	West Subtidal region

REPLICATE - the replicate status of each sample; original, duplicate, or triplicate.

PCBs + PCTs - the sum of the concentrations of the reported congeners (results of the HPLC/PDA analysis), plus the total concentrations of the unidentified congeners, in nanograms per gram dry weight. (Concentrations of unidentified congeners are calculated using the response factor of PCB101 when present, or PCB138 if PCB 101 is not present, or average response factor over all congeners if neither is present.) NR indicates the concentration could not be reported due to analytical interferences.

Qualifier (PCBs + PCTs) - A qualifier associated with the value in the PCBs + PCTs column for the sample. A blank in the Qualifier column indicates that the associated PCBs + PCTs value met all QC criteria as specified in the analytical method and project QAP; a "U" indicates that the result was not detected at the reported concentration; a "J" indicates that the reported concentration may not meet all the accuracy or precision

specifications in the QAP; a "7" indicates that the analyte was determined to be "not detected" due to method blank results; a "10" indicates that the associated value was estimated due to Standard Reference Material results; an "11" indicates that the associated value was estimated because the reported result was less than the calculated Method Detection Limit.

Total PCTs - Total polychlorinated terphenyls (PCTs) obtained by GC/ECD.

Qualifier (Total PCTs) - A qualifier associated with the value in the Total PCTs column for the sample, as defined by the QAP. For code information, refer to the description for Qualifier (PCBs + PCTs) above.

Total PCBs (calc) - Total PCB concentration calculated by subtracting the concentrations of Total PCTs from the concentrations of PCBs + PCTs, in nanograms per gram dry weight (that is, parts per billion). NR indicates that the result could not be reported due to analytical interferences.

Qualifier (Total PCBs) - A qualifier associated with the value in the Total PCBs column for the sample, as defined by the QAP.; For code information, refer to the description for Qualifier (PCBs + PCTs) above.

Tables A-3 through A-8: PCB congener concentrations.

Tables A-3 through A-8 list the analysis results for PCB congeners and total PCBs and PCTs. The results are given for each FIELD_ID, with a concentration column (ppb) and a qualifier column (Q). Each table represents data from a specific sub-region, as described in this report:

Table A-3 - Results of analysis from sediments collected in the East Intertidal region;

Table A-4 - Results of analysis from sediments collected in the East Subtidal region;

Table A-5 - Results of analysis from sediments collected in the Channel region;

Table A-6 - Results of analysis from sediments collected in the Weston study area (part of the East Subtidal region);

Table A-7 - Results of analysis from sediments collected in the West Subtidal region; and,

Table A-8 - Results of analysis from sediments collected in the West Intertidal region.

Analyte - The PCB congener, total PCBs, or total PCTs, as indicated. Specific congeners reported include: PCB77, PCB101, PCB105, PCB110, PCB118, PCB126, PCB128, PCB138, PCB153, PCB156, PCB157, PCB169, PCB170, PCB180, and PCB189. Although the reported congeners are the major component of their respective peaks, the laboratory reports that the following congeners are known to co-elute with other

compounds, as follows: PCB101 co-elutes with congeners 95, 99, 149, and 84; PCB105 co-elutes with congeners 37, 167, and 79; PCB110 co-elutes with congener 129; PCB128 co-elutes with congener 123; PCB153 co-elutes with dieldrin, trans-nonachlor, and congener 87; PCB157 co-elutes with congener 127; PCB170 co-elutes with congeners 193 and 194. The co-eluting compounds may or may not be present in a given sample, and there may be other, minor components that also co-elute with the congeners reported.

ppb - The average analyte concentration, for all replicates analyzed for each FIELD_ID, in parts per billion dry weight. NR indicates that the result could not be reported due to analytical interferences.

Q - A qualifier associated with the value in the associated ppb column for the sample, as defined by the QAP. For code information, refer to the description for Qualifier (PCBs + PCTs) above.